

SEQUENCE LISTING

<110> INCYTE PHARMACEUTICALS, INC.

HILLMAN, Jennifer L.
YUE, Henry
CORLEY, Neil C.
GUEGLER, Karl J.
PATTERSON, Chandra

<120> EXTRACELLULAR ADHESIVE PROTEINS

<130> PF-0576 PCT

<140> To Be Assigned
<141> Herewith

<150> 09/131,648
<151> 1998-08-10

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<212> PRT
<213> Homo sapiens

<220>
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<223> Incyte Clone No: 2635136

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Pro Ile Pro Asp Ser Phe Ile Leu Gln Pro Pro Val Phe His Pro
35 40 45
Val Val Pro Tyr Val Thr Thr Ile Phe Gly Gly Leu His Ala Gly
50 55 60
Lys Met Val Met Leu Gln Gly Val Val Pro Leu Asp Ala His Arg
65 70 75
Phe Gln Val Asp Phe Gln Cys Gly Cys Ser Leu Cys Pro Arg Pro
80 85 90
Asp Ile Ala Phe His Phe Asn Pro Arg Phe His Thr Thr Lys Pro
95 100 105
His Val Ile Cys Asn Thr Leu His Gly Gly Arg Trp Gln Arg Glu
110 115 120
Ala Arg Trp Pro His Leu Ala Leu Arg Arg Gly Ser Ser Phe Leu
125 130 135
Ile Leu Phe Leu Phe Gly Asn Glu Glu Val Lys Val Ser Val Asn
140 145 150
Gly Gln His Phe Leu His Phe Arg Tyr Arg Leu Pro Leu Ser His
155 160 165
Val Asp Thr Leu Gly Ile Phe Gly Asp Ile Leu Val Glu Ala Val
170 175 180
Gly Phe Leu Asn Ile Asn Pro Phe Val Glu Gly Ser Arg Glu Tyr
185 190 195
Pro Ala Gly His Pro Phe Leu Leu Met Ser Pro Arg Leu Glu Val
200 205 210

Pro	Cys	Ser	His	Ala	Leu	Pro	Gln	Gly	Leu	Ser	Pro	Gly	Gln	Val
				215					220					225
Ile	Ile	Val	Arg	Gly	Leu	Val	Leu	Gln	Glu	Pro	Lys	His	Phe	Thr
				230					235					240
Val	Ser	Leu	Arg	Asp	Gln	Ala	Ala	His	Ala	Pro	Val	Thr	Leu	Arg
				245					250					255
Ala	Ser	Phe	Ala	Asp	Arg	Thr	Leu	Ala	Trp	Ile	Ser	Arg	Trp	Gly
				260					265					270
Gln	Lys	Lys	Leu	Ile	Ser	Ala	Pro	Phe	Leu	Phe	Tyr	Pro	Gln	Arg
				275					280					285
Phe	Phe	Glu	Val	Leu	Leu	Phe	Gln	Glu	Gly	Gly	Leu	Lys	Leu	
				290					295					300
Ala	Leu	Asn	Gly	Gln	Gly	Leu	Gly	Ala	Thr	Ser	Met	Asn	Gln	Gln
				305					310					315
Ala	Leu	Glu	Gln	Leu	Arg	Glu	Leu	Arg	Ile	Ser	Gly	Ser	Val	Gln
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Leu	Tyr	Cys	Val	His	Ser									
				335										

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<221> misc_feature

<223> Incyte Clone No: 2687731

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				20					25					30
Arg	Leu	Cys	Thr	Cys	Glu	Ile	Arg	Pro	Trp	Phe	Thr	Pro	Arg	Ser
				35					40					45
Ile	Tyr	Met	Glu	Ala	Ser	Thr	Val	Asp	Cys	Asn	Asp	Leu	Gly	Leu
				50					55					60
Leu	Thr	Phe	Pro	Ala	Arg	Leu	Pro	Ala	Asn	Thr	Gln	Ile	Leu	Leu
				65					70					75
Leu	Gln	Thr	Asn	Asn	Ile	Ala	Lys	Ile	Glu	Tyr	Ser	Thr	Asp	Phe
				80					85					90
Pro	Val	Asn	Leu	Thr	Gly	Leu	Asp	Leu	Ser	Gln	Asn	Asn	Leu	Ser
				95					100					105
Ser	Val	Thr	Asn	Ile	Asn	Val	Lys	Lys	Met	Pro	Gln	Leu	Leu	Ser
				110					115					120
Val	Tyr	Leu	Glu	Glu	Asn	Lys	Leu	Thr	Glu	Leu	Pro	Glu	Lys	Cys
				125					130					135
Leu	Ser	Glu	Leu	Ser	Asn	Leu	Gln	Glu	Leu	Tyr	Ile	Asn	His	Asn
				140					145					150
Leu	Leu	Ser	Thr	Ile	Ser	Pro	Gly	Ala	Phe	Ile	Gly	Leu	His	Asn
				155					160					165
Leu	Leu	Arg	Leu	His	Leu	Asn	Ser	Asn	Arg	Leu	Gln	Met	Ile	Asn
				170					175					180
Ser	Lys	Trp	Phe	Asp	Ala	Leu	Pro	Asn	Leu	Glu	Ile	Leu	Met	Ile
				185					190					195
Gly	Glu	Asn	Pro	Ile	Ile	Arg	Ile	Lys	Asp	Met	Asn	Phe	Lys	Pro
				200					205					210
Leu	Ile	Asn	Leu	Arg	Ser	Leu	Val	Ile	Ala	Gly	Ile	Asn	Leu	Thr
				215					220					225
Glu	Ile	Pro	Asp	Asn	Ala	Leu	Val	Gly	Leu	Glu	Asn	Leu	Glu	Ser
				230					235					240

Ile Ser Phe Tyr Asp Asn Arg Leu Ile Lys Val Pro His Val Ala
 245 250 255
 Leu Gln Lys Val Val Asn Leu Lys Phe Leu Asp Leu Asn Lys Asn
 260 265 270
 Pro Ile Asn Arg Ile Arg Arg Gly Asp Phe Ser Asn Met Leu His
 275 280 285
 Leu Lys Glu Leu Gly Ile Asn Asn Met Pro Glu Leu Ile Ser Ile
 290 295 300
 Asp Ser Leu Ala Val Asp Asn Leu Pro Asp Leu Arg Lys Ile Glu
 305 310 315
 Ala Thr Asn Asn Pro Arg Leu Ser Tyr Ile His Pro Asn Ala Phe
 320 325 330
 Phe Arg Leu Pro Lys Leu Glu Ser Leu Met Leu Asn Ser Asn Ala
 335 340 345
 Leu Ser Ala Leu Tyr His Gly Thr Ile Glu Ser Leu Pro Asn Leu
 350 355 360
 Lys Glu Ile Ser Ile His Ser Asn Pro Ile Arg Cys Asp Cys Val
 365 370 375
 Ile Arg Trp Met Asn Met Asn Lys Thr Asn Ile Arg Phe Met Glu
 380 385 390
 Pro Asp Ser Leu Phe Cys Val Asp Pro Pro Glu Phe Gln Gly Gln
 395 400 405
 Asn Val Arg Gln Val His Phe Arg Asp Met Met Glu Ile Cys Leu
 410 415 420
 Pro Leu Ile Ala Pro Glu Ser Phe Pro Ser Asn Leu Asn Val Glu
 425 430 435
 Ala Gly Ser Tyr Val Ser Phe His Cys Arg Ala Thr Ala Glu Pro
 440 445 450
 Gln Pro Glu Ile Tyr Trp Ile Thr Pro Ser Gly Gln Lys Leu Leu
 455 460 465
 Pro Asn Thr Leu Thr Asp Lys Phe Tyr Val His Ser Glu Gly Thr
 470 475 480
 Leu Asp Ile Asn Gly Val Thr Pro Lys Glu Gly Gly Leu Tyr Thr
 485 490 495
 Cys Ile Ala Thr Asn Leu Val Gly Ala Asp Leu Lys Ser Val Met
 500 505 510
 Ile Lys Val Asp Gly Ser Phe Pro Gln Asp Asn Asn Gly Ser Leu
 515 520 525
 Asn Ile Lys Ile Arg Asp Ile Gln Ala Asn Ser Val Leu Val Ser
 530 535 540
 Trp Lys Ala Ser Ser Lys Ile Leu Lys Ser Ser Val Lys Trp Thr
 545 550 555
 Ala Phe Val Lys Thr Glu Asn Ser His Ala Ala Gln Ser Ala Arg
 560 565 570
 Ile Pro Ser Asp Val Lys Val Tyr Asn Leu Thr His Leu Asn Pro
 575 580 585
 Ser Thr Glu Tyr Lys Ile Cys Ile Asp Ile Pro Thr Ile Tyr Gln
 590 595 600
 Lys Asn Arg Lys Lys Cys Val Asn Val Thr Thr Lys Gly Leu His
 605 610 615
 Pro Asp Gln Lys Glu Tyr Glu Lys Asn Asn Thr Thr Thr Leu Met
 620 625 630
 Ala Cys Leu Gly Gly Leu Leu Gly Ile Ile Gly Val Ile Cys Leu
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 Ile Ser Cys Leu Ser Pro Glu Met Asn Cys Asp Gly Gly His Ser
 650 655 660
 Tyr Val Arg Asn Tyr Leu Gln Lys Pro Thr Phe Ala Leu Gly Glu
 665 670 675
 Leu Tyr Pro Pro Leu Ile Asn Leu Trp Glu Ala Gly Lys Glu Lys
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<220>
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 gcaacttaca agaactctat attaatcaca acttgcttca tacaatttca cctggagcct 540
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 Leu Ile Val Ile Arg Gly His Val Pro Ser Asp Ala Asp Arg Phe
 35 40 45
 Gln Val Asp Leu Gln Asn Gly Ser Ser Val Lys Pro Arg Ala Asp
 50 55 60
 Val Ala Phe His Phe Asn Pro Arg Phe Lys Arg Ala Gly Cys Ile
 65 70 75
 Val Cys Asn Thr Leu Ile Asn Glu Lys Trp Gly Arg Glu Glu Ile
 80 85 90
 Thr Tyr Asp Thr Pro Phe Lys Arg Glu Lys Ser Phe Glu Ile Val
 95 100 105
 Ile Met Val Leu Lys Asp Lys Phe Gln Val Ala Val Asn Gly Lys
 110 115 120
 His Thr Leu Leu Tyr Gly His Arg Ile Gly Pro Glu Lys Ile Asp
 125 130 135
 Thr Leu Gly Ile Tyr Gly Lys Val Asn Ile His Ser Ile Gly Phe
 140 145 150
 Ser Phe Ser Ser Asp Leu Gln Ser Thr Gln Ala Ser Ser Leu Glu
 155 160 165
 Leu Thr Glu Ile Val Arg Glu Asn Val Pro Lys Ser Gly Thr Pro
 170 175 180
 Gln Leu Ser Leu Pro Phe Ala Ala Arg Leu Asn Thr Pro Met Gly
 185 190 195

Pro Gly Arg Thr Val Val Val Gln Gly Glu Val Asn Ala Asn Ala
200 205 210
Lys Ser Phe Asn Val Asp Leu Leu Ala Gly Lys Ser Lys Asp Ile
215 220 225
Ala Leu His Leu Asn Pro Arg Leu Asn Ile Lys Ala Phe Val Arg
230 235 240
Asn Ser Phe Leu Gln Glu Ser Trp Gly Glu Glu Glu Arg Asn Ile
245 250 255
Thr Ser Phe Pro Phe Ser Pro Gly Met Tyr Phe Glu Met Ile Ile
260 265 270
Tyr Cys Asp Val Arg Glu Phe Lys Val Ala Val Asn Gly Val His
275 280 285
Ser Leu Glu Tyr Lys His Arg Phe Lys Glu Leu Ser Ser Ile Asp
290 295 300
Thr Leu Glu Ile Asn Gly Asp Ile His Leu Leu Glu Val Arg Ser
305 310 315
Trp